Index of Claims

| Application/Control I | No. |
|-----------------------|-----|

Applicant(s)/Patent under Reexamination

10/800,011

SCHAERLUND ET AL. **Art Unit**

Examiner Robert A. Hopkins

1724

Rejected **Allowed**

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

| Cla | aim | Date | | | | | | | Claim Date | | | | | | | | _ | | | | |
|----------|---------|----------|----------|----------|----------|--|--|--|--|--|-----|-------|---------|----------|----------|----------|--------------|----------|---|--|---|
| | | | | | | | Ī | Π | <u> </u> | Γ | H | | | Т | Т | | T | Ï | - | | |
| Final | Origina | 11/16/05 | | | | | , | | | | | Final | Origina | | | | | | | | |
| | 1 | V | \vdash | | - | ┢ | \vdash | | ┢╌ | ┢ | 1 | | 51 | Н | + | + | + | + | _ | \vdash | H |
| | 2 | Ö | _ | | | - | | ┢ | \vdash | ├ | | | 52 | \vdash | \dashv | | ╅ | ┪ | | \vdash | H |
| | 3 | 6 | - | -i | | ┢ | \vdash | \vdash | ┢ | - | 1 | | 53 | \vdash | + | 十 | + | ┪ | _ | - | H |
| | 4 | ŏ | | | _ | - | \vdash | \vdash | | ┢ | 1 | | 54 | \vdash | + | + | ╅ | + | | \vdash | H |
| | 5 | 히 | | | | \vdash | \vdash | | \vdash | - | 1 | | 55 | \vdash | | ╁ | ╅ | ┪ | | H | H |
| | 6 | ŏ | | | _ | \vdash | \vdash | ┢ | ┢ | Н | 1 1 | | 56 | | ╅ | -+- | + | ┪ | | _ | H |
| | 7 | V | | | | \vdash | \vdash | ┢ | \vdash | - | l | | 57 | \vdash | 十 | - | ╅ | ┪ | | \vdash | H |
| | 8 | V | | Н | _ | - | ┝ | ┢ | H | - | l | | 58 | \vdash | \dashv | \top | + | 7 | | \vdash | H |
| - | 9 | V | Н | Н | | - | | | \vdash | ┢ | l | | 59 | \vdash | 十 | \top | + | ┪ | | ┢ | ┢ |
| | 10 | o | | | | ┢ | | \vdash | H | T | il | | 60 | | 7 | \top | ╅ | ┪ | | | T |
| | 11 | ō | | \vdash | _ | - | | t | | - | 1 1 | | 61 | \Box | 十 | \top | \top | 7 | | ┢ | ┢ |
| \vdash | 12 | V | | | | | <u> </u> | ┢ | - | | | | 62 | | 7 | \neg | 十 | ┪ | | | Г |
| \vdash | 13 | V | | | _ | <u> </u> | | | | | 1 1 | | 63 | \Box | 7 | \neg | + | 1 | _ | _ | T |
| | 14 | V | _ | _ | | \vdash | \vdash | ┢ | - | | 1 1 | | 64 | \Box | _ | \neg | 十 | 7 | | | T |
| | 15 | 1 | _ | | | | | Г | | | 1 1 | | 65 | \Box | T | | ╅ | 寸 | _ | \vdash | T |
| | 16 | 1 | _ | | _ | | | | | _ | 1 1 | | 66 | \Box | 1 | \top | 十 | 寸 | _ | - | T |
| | 17 | V | | | | | _ | ┢ | - | | 1 1 | | 67 | \Box | ┪ | _ | ┪ | ┪ | | | T |
| <u> </u> | 18 | 7 | _ | | | H | \vdash | ╁ | ┢ | - | 1 | | 68 | \Box | 7 | | 十 | 7 | | | T |
| — | 19 | Ì | | | | | | \vdash | ┢ | \vdash | 1 1 | | 69 | \vdash | 1 | + | | ┪ | | \vdash | ✝ |
| | 20 | = | | | _ | - | ┢ | \vdash | Н | Г | 1 | | 70 | \vdash | _ | | + | ┪ | | Г | H |
| | 21 | Н | | | | - | \vdash | | ┢ | | i i | | 71 | \Box | _ | 7 | \top | T | | Н | H |
| _ | 22 | | | | | \vdash | ┢ | t | | Т | i I | | 72 | \vdash | ┪ | _ | 十 | ┪ | | Т | H |
| 1 | 23 | Н | | - | _ | | \vdash | t | | Н | 1 1 | | 73 | \Box | 7 | | T | ┪ | | \vdash | ┢ |
| - | 24 | Н | | | | ┢ | | \vdash | Н | | i I | | 74 | | 7 | | 4 | | | Т | H |
| | 25 | \vdash | \vdash | | | \vdash | | Н | Н | \vdash | 1 | | 75 | Н | 1 | | \top | 7 | | \vdash | H |
| | 26 | \vdash | | | | | | ┢ | ┪ | \vdash | i | | 76 | H | 1 | 1 | 十 | _ | _ | ┢ | H |
| | 27 | - | _ | | | \vdash | | | | Н | l | | 77 | Н | \top | + | \top | ┪ | | - | ┢ |
| | 28 | H | | | | \vdash | Н | H | H | Н | 1 | | 78 | H | + | 1 | \top | ┪ | | \vdash | H |
| <u> </u> | 29 | Н | | | | \vdash | Н | \vdash | ┢ | ┢ | 1 | | 79 | H | 1 | | \top | 7 | _ | ┢ | ┢ |
| - | 30 | H | | | | H | H | — | ┢ | | | | 80 | Н | \dashv | _ | + | 7 | _ | ┢ | H |
| | 31 | Н | | | | \vdash | ┢╌ | ┢ | ┢ | 1 | 1 1 | | 81 | H | \dashv | + | ╅ | ᅥ | | | H |
| <u> </u> | 32 | Н | _ | | _ | | - | | | Н | 1 1 | | 82 | \vdash | \dashv | 1 | \top | ┪ | | \vdash | H |
| — | 33 | Н | | _ | | | | t | | | 1 1 | | 83 | \vdash | 7 | 1 | + | ┪ | | \vdash | H |
| | 34 | \vdash | _ | _ | _ | | | | H | \vdash | 1 | | 84 | H | 1 | | + | 7 | | \vdash | ┢ |
| | 35 | | | | _ | | | t | | | il | | 85 | \vdash | 7 | 十 | 十 | ┪ | | \vdash | Н |
| | 36 | | | | _ | _ | \vdash | T | Н | Н | i I | | 86 | \Box | 7 | 1 | + | ┪ | | Т | H |
| | 37 | П | | | | <u> </u> | | T | Г | | i I | | 87 | П | 7 | | 1 | 7 | | | T |
| | 38 | П | | | | | | | _ | Г | il | | 88 | H | 寸 | | \top | 7 | | Т | T |
| <u> </u> | 39 | Н | | _ | | \vdash | | t | \vdash | | i I | | 89 | П | 十 | | 1 | ┪ | | _ | H |
| | 40 | Н | | _ | | | | T | \vdash | t | 1 | | 90 | П | | 7 | + | ┪ | | T | t |
| | 41 | Н | | | Н | <u> </u> | <u> </u> | \vdash | Т | - | 1 | | 91 | H | \dashv | | + | ┪ | | ⇈ | T |
| | 42 | П | | | _ | \vdash | _ | 1 | \vdash | Т | 1 | | 92 | H | _ | 1 | + | 1 | _ | ┢ | Г |
| | 43 | \vdash | | | | | H | <u> </u> | | | | | 93 | \Box | 1 | + | \dagger | 7 | | Г | T |
| | 44 | | | | | | | | Г | \vdash | 1 | | 94 | \sqcap | 十 | \top | 十 | \dashv | _ | Г | Г |
| | 45 | П | | | | | | ┢ | Т | П | 1 | | 95 | \Box | ヿ | + | T | - | | Г | T |
| | 46 | П | | | - | t | T | | Г | | | | 96 | H | 1 | + | + | 7 | _ | Т | T |
| | 47 | П | | | Т | T | T | | | Г | i I | | 97 | \Box | _ | + | † | ┪ | _ | | T |
| | 48 | | | | \vdash | <u> </u> | T | Т | \vdash | | 1 | | 98 | H | 十 | \dashv | T | 7 | _ | T | T |
| | 49 | П | | _ | Η | Т | Т | T | T | Г | 1 | | 99 | П | 寸 | \top | \dagger | 1 | | \Box | Г |
| | 50 | \Box | | | | 一 | ┪ | T | Т | Г | 1 | | 100 | H | 寸 | \top | † | ┪ | | Г | Г |
| | | | | L | Ц | | _ | ч— | | - | | | | щ. | _ | | | _ | _ | ь | _ |

| Cla | im | | | | | Date | | | | _ |
|----------|----------|----------|----------|----------|--------------|-------------|----------|----------|-------------------|--------------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | _ | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | _ | | | | | | | |
| ļ | 57 | - | | | | | | _ | _ | |
| | 58 59 | - | | _ | | | _ | - | - | |
| | 60 | | - | | | | | | \vdash | - |
| - | 61 | | | | | _ | | _ | - | \vdash |
| | 62 | | _ | - | \vdash | \vdash | | | H | \vdash |
| | 63 | | | | | \vdash | \vdash | _ | - | |
| | 64 | \Box | - | | | | | | Г | |
| | 65 | | | | | | | | | |
| | 66 67 | | | | | | | | | |
| | 67 | | | | | | | | L | |
| <u></u> | 68 | | | L | <u> </u> | \sqcup | | | _ | _ |
| <u> </u> | 69 | Ш | | | | | | | <u>L</u> | |
| <u> </u> | 70 | Н | | | | - | | - | ┡ | ۱ |
| - | 71 | \vdash | _ | _ | | - - | H | - | \vdash | \vdash |
| | 72 73 | Н | | | \vdash | \vdash | | - | | |
| | 74 | \vdash | | | | H | H | H | \vdash | ┢ |
| | 75 | \vdash | | | | <u> </u> | | | \vdash | |
| | 76 | | | | П | T | | | | |
| | 77 78 | | | | | | | | | |
| | 78 | | | | | | | | | |
| <u> </u> | 79 | Ш | | | Ш | L. | <u> </u> | <u> </u> | L | L. |
| <u> </u> | 80 | Ш | | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | _ |
| <u> </u> | 81 | Щ | | _ | \vdash | \vdash | | | \vdash | \vdash |
| - | 82 83 | \vdash | | _ | \vdash | \vdash | | _ | \vdash | \vdash |
| - | 84 | \vdash | | | \vdash | \vdash | | H | - | |
| \vdash | 85 | \vdash | | _ | - | \vdash | \vdash | | \vdash | \vdash |
| | 86 | \vdash | - | | | | | | | Н |
| | 87 | П | | | | | | | | 1 |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | Ĺ | | | | _ | <u> </u> | $oxedsymbol{oxed}$ |
| | 91 | Щ | <u> </u> | <u> </u> | <u> </u> | | L | <u> </u> | $ldsymbol{f eta}$ | <u> </u> |
| <u> </u> | 92 | Щ | <u> </u> | <u> </u> | \vdash | \vdash | | | \vdash | <u> </u> |
| <u> </u> | 93 | Н | H | - | \vdash | \vdash | <u> </u> | _ | \vdash | \vdash |
| | 94 95 | | | - | H | - | \vdash | | \vdash | \vdash |
| 1 | 96 | H | <u> </u> | H | \vdash | ├ | H | <u> </u> | ├ | \vdash |
| | 97 | | - | \vdash | \vdash | \vdash | \vdash | | \vdash | - |
| | 98 | Н | | | \vdash | Н | \vdash | | H | - |
| | 99 | П | | | П | П | | | Г | |
| | 100 | П | | _ | | П | М | | | |

| Cla | aim | Date | | | | | | | | | |
|-------|-------------------|----------|----------|--|--------------|-------------------------------------|--|-------------------|----------|-----------------|--|
| | | | | | | | | | | П | |
| Final | Original | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 105 | | | | | | | | | Щ | |
| | 106 | | | | _ | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 109 | _ | | - | Н | \vdash | | | | - | |
| | l 110 l | | | \vdash | - | | | \vdash | | H | |
| | 111 | | | <u> </u> | | | | H | | | |
| | 111 112 113 | | Г | m | l | <u> </u> | Г | \Box | | \Box | |
| | 113 | Г | | | | | | | | | |
| | 114 | | | | | | | | | | |
| | 114 115 | | | | | | | | | | |
| | 116 117 | | | | | | | | | | |
| | 117 | L_ | | | | | | | | Щ | |
| | 118 | _ | | | <u> </u> | <u> </u> | _ | | | Ш | |
| | 119 | <u> </u> | | _ | <u> </u> | | <u> </u> | _ | | Н | |
| | 120 121 | \vdash | _ | <u> </u> | ┡ | <u> </u> | <u> </u> | _ | | Щ | |
| | 121 | | _ | <u> </u> | ┢ | ┝ | - | - | _ | | |
| | 122 | <u> </u> | _ | | ┝ | - | | \vdash | Н | Н | |
| | 122 123 124 | H | | ┢ | ┢ | ┢ | \vdash | - | Н | Н | |
| | 125 | ┢ | - | - | - | \vdash | | | | H | |
| | 125 126 | \vdash | _ | \vdash | ┝ | H | | H | | H | |
| | 127 | | | | <u> </u> | _ | | | | П | |
| | 128 129 | | | | | | | <u> </u> | | | |
| | 129 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | | | | | | | | | | |
| | 132 | | | _ | | | L_ | <u> </u> | | | |
| _ | 133 | | • | | | ļ | <u> </u> | | _ | Ш | |
| | 134 | <u> </u> | | _ | | - | <u> </u> | L | | \vdash | |
| | 135 | - | - | ┝ | - | - | - | - | _ | Н | |
| | 136 137 | \vdash | | ⊢ | ┢ | ┢ | \vdash | | - | Н | |
| | 138 | | ┢ | ┝ | ┢─ | | ├─ | ┢╌ | | H | |
| _ | 139 | | | | <u> </u> | <u> </u> | | - | | \vdash | |
| _ | 140 | \vdash | | | | Т | Г | Т | Т | П | |
| | 141 | | | | | | | | | | |
| | 142 | | | | | | | | | | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | L | | | | | |
| | 145 | <u> </u> | L | L | igsqcut | igsqcut | L | $ldsymbol{f eta}$ | L | Ш | |
| | 146 | <u> </u> | L | ļ | ldash | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{eta}}$ | ╙ | <u> </u> | Ш | |
| | 147 | <u> </u> | ┞ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | Щ | |
| | 148 | - | <u> </u> | ├ | | ├— | ├ | | <u> </u> | $\vdash \vdash$ | |
| | 149 150 | \vdash | \vdash | \vdash | - | \vdash | ├— | \vdash | <u> </u> | $\vdash \vdash$ | |
| L | 150 | | L | <u> </u> | L | L | L | <u> </u> | | Ш | |